CAPITAL BUDGET

Education
General Government
Recreation and Community Appearance
Environment
Transportation

CAPITAL BUDGET

The City of Fairfax has a separate five-year plan for capital improvements. This plan (budget) can be requested from the Department of Finance (703) 385-7864 or email jlahait@fairfaxva.gov. An overview of the capital improvement program is provided in the following pages. In addition, the five-year capital improvement summary and project sheets for FY 2010 are included in the Operating Budget for information purposes only. Please refer to the five-year capital plan document for project sheets relating to all projects and an analysis related to the Capital Budget.

INTRODUCTION

Purpose:

The Capital Improvement Program is a recommended schedule of public, physical improvements, including planning and engineering thereof, for the City of Fairfax for the next five years. The first year of the program represents the proposed capital budget for that fiscal year. The schedule is based on a series of priorities which take into consideration the need, desire, and importance of such improvements, their relation to other improvements and plans, and the City's current and anticipated financial capacity. The Capital Improvement Program is updated annually, at which time the schedule of projects will be re-evaluated, and another fiscal year and new projects may be added. Requests for projects are submitted annually by departments to the City Manager for review. Those projects which meet the approval of the City Manager are then part of the proposed budget which is presented to both the Planning Commission and the City Council.

For the purpose of this report, capital improvements are major projects undertaken by the City that are generally not recurring on a year-in, year-out basis and that fit within one or more of the following categories:

- 1. All projects requiring debt obligation or borrowing.
- 2. Purchase of land.
- 3. Purchase of major equipment and vehicles valued in excess of \$25,000 with a life expectancy of five years or more.
- 4. Construction of new buildings or facilities, including engineering, design, and other preconstruction costs, with an estimated cost in excess of \$25,000.
- 5. Major building improvements or additions that are not routine expenses and that substantially enhance the value of a structure and are greater than \$25,000.
- 6. Major equipment or furnishings required to furnish new buildings or other projects.
- 7. Major parks development projects totaling more than \$25,000 over the five years covered by the plan.
- 8. Ongoing improvement projects to the City greater than \$25,000.

Advantages:

The principal advantage of capital improvement programming is that it makes the City come to grips with the problem of balancing needed or desired physical improvements with available funding, thereby receiving the optimum benefits for the available public revenue. This provides for a responsible fiscal policy on the part of the City. Other advantages are:

- 1. It provides an opportunity for the City Council to review overall City needs and rationally assign priorities and establish policy;
- 2. It allows for a stabilization of the tax rate over a period of time and makes it possible for the City Council to see how a particular capital project under review fits into the total pattern of projects over the next five years;
- 3. It allows for coordination of various City improvements and makes each department aware of all other improvements so that informed decisions can be made and joint programs initiated;
- 4. It enables private businesses and all citizens to have some assurance as to when certain public improvements will be undertaken so that they, in turn, may make sounder judgments concerning their own construction programs;
- 5. It enables the City to take better advantage of federal and state grant-in-aid programs, thereby allowing the City to receive greater amounts of aid for its given investment;
- 6. It calls attention to the deficiencies of the City and stimulates action to correct them; and
- 7. It allows a more balanced development since impartial treatment can be given to all sections of the City and concentration, or over emphasis, on any single project to the exclusion of others may be avoided.

These and other advantages make the Capital Improvement Program a practical necessity for the City, even though it involves painful decisions to postpone many worthwhile improvement projects due to financial limitations.

Usefulness and Procedures:

Once this Capital Improvement Program is adopted by the City Council, it must be taken seriously as a capital budget for capital improvements to be appropriated for the upcoming fiscal year. While unforeseen emergency capital improvements may be necessary and circumstances of recommended projects may change, the approved program should not be modified without serious consideration of the City Council. Only in this way will a workable and useful capital improvement program be possible for the City.

Summary

	Funding	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 10 to 14
Funding Summary	Source	Adopted	Adopted	Proposed	Proposed	Proposed	Proposed	Total
General Find								
Schools	General	\$0	\$0	\$676,500	\$550,000	\$220,000	\$0	\$1,446,500
General Government	General	747,300	865,000	2,664,000	2,786,000	1,082,570	1,436,570	\$8,834,140
Recreation / Community Appearance	General	101,900	90,000	1,340,000	1,458,000	948,000	1,480,000	\$5,316,000
Environment	General	25,000	75,000	155,000	130,000	200,000	50,000	\$610,000
Transportation	General	1,321,000	1,160,000	1,379,000	1,869,200	1,540,000	1,640,000	\$7,588,200
General Fund Subtotal		\$2,195,200	\$2,190,000	\$6,214,500	\$6,793,200	\$3,990,570	\$4,606,570	\$23,794,840
Other Funds								
Water Fund	Water	\$388,000	\$881,000	\$1,895,000	\$1,278,000	\$1,329,000	\$3,300,000	\$8,683,000
Sewer Fund	Sewer	197,460	747,000	492,000	382,000	312,000	482,000	\$2,415,000
Stormwater Fund	Storm	0	10,000	11,000	12,000	13,000	14,000	\$60,000
State / Federal Funds	S/F	4,963,864	1,291,000	2,392,000	792,000	2,979,000	418,000	\$7,872,000
Cable Capital Grant	Cable	115,000	550,000	100,000	250,000	160,000	160,000	\$1,220,000
Other Funds Subtotal		\$5,664,324	\$3,479,000	\$4,890,000	\$2,714,000	\$4,793,000	\$4,374,000	\$20,250,000
Total Capital Improvement Program		\$7,859,524	\$5,669,000	\$5,669,000 \$11,104,500	\$9,507,200	\$8,783,570	\$8,980,570	\$44,044,840

Schools

Schools	Funding Source	FY 2009 Adopted	FY 2010 Adopted	FY 2011 Proposed	FY 2012 Proposed	FY 2013 Proposed	FY 2014 Proposed	FY 10 to 14 Total
Elementary Schools HVAC	General			350,000	300,000			650,000
Roof Repair Paving Repairs	General			265,000	200,000	200,000		400,000
Contingency	General			61,500	50,000	20,000		131,500
Schools Total General Fund Share		0 0	0	676,500	550,000	220,000	0	1,446,500

General Government

	Funding	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 10 to 14
General Government	Source	Adopted	Adopted	Proposed	Proposed	Proposed	Proposed	Total
Building Maintenance Green Acres School Maintenance Westmore School	General			135,000	110,000			110,000
City Property Yard Maintenance Old Town Hall Maintenance School Bus Parking Lot Construction	General General General	45,000	175,000		320,000	82,000 25,000	15,000	82,000 360,000 175,000
General Cable TV Equipment Northern Virginia Community College Vehicle & Equipment Replacement Fleet Consultant	Cable General General	115,000 23,300 484,000	550,000 24,000 470,000	100,000 24,000 1,497,000 80,000	250,000 24,000 1,596,000	160,000 24,000 527,000	160,000 24,000 1,118,000	1,220,000 120,000 5,208,000 80,000
Historic Resources Sisson House Maintenance Musuem Maintenance Ratcliffe Allison House Maintenance Ratcliffe Cemetery Restoration	General General General General				60,000			60,000
Fire Optical Sensors for Traffic Lights Classroom & Training Support Building Drafting Tank - Fire Department	General General General			55,300	60,000			55,300
Satellite Communications Equipment Thermal Imaging Camera Replacement Fire Training Center - Infrastructure Fire Station 33 Maintenance	General General General General			134,000)))))			134,000 10,000
Self Contained Breathing Apparatus (SCBA) Propane Simulator	General General			004,	109,000	44,570	44,570	89,140 109,000
Folice Police Information Technology Police Parking Security Gate	General	35,000	20,000	35,500	38,000	40,000	40,000	173,500
Police Vehicle Replacement Electronic Summonses Police Radio Replacement	General General General / S&F	160,000	176,000	392,000	199,000 60,000 85,000	205,000 45,000 90,000	195,000	1,167,000 105,000 345,000
General Government Total General Fund Share		950,164 747,300	1,415,000	2,764,000	3,036,000 2,786,000	1,242,570	1,596,570	10,054,140 8,834,140

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Recreation / Community Appearance	Funding Source	FY 2009 Adopted	FY 2010 Adopted	FY 2011 Proposed	FY 2012 Proposed	FY 2013 Proposed	FY 2014 Proposed	FY 10 to 14 Total
Annual: Northern Virginia Regional Park Authority	General	26,900	000'09	000'09	000'09	000'09	60,000	300,000
Planting & Beautification Dead End (Stub) Street Improvements	General	30,000	30,000	45,000	35,000 70,000	40,000 33,000	25,000	150,000 128,000
Planning:	,							
Van Dyck Park - Concept Site Design	General			C				0
Strategic Master Plan Green Acres Needs Assessment	General			20,000		40 000		50,000
General))))
Ashby Road Pavilion & Picnic Area	General			30,000				30,000
Van Dyck Park - Sprayground	General				200,000			200,000
Sign Replacement & Entrance Beautification	General			15,000	15,000	15,000	15,000	60,000
Van Dyck Park - Fitness Trail Replacement	General					000,66	000 030	55,000
Van Dyck Park - Resiloon Facility Van Dyck Park - Air Park Structure	General						750,000	750.000
Bus for Seniors	General				100,000			100,000
Community Garden	General				•	20,000		20,000
Draper Drive Park - Restroom Facility	General			150,000		•		150,000
Van Dyck Park Skate Park	General					300,000		300,000
Basketball Courts								
Basketball Court Resurfacing and Construction	General				30,000	30,000	30,000	90,000
Dirige Pangar Road Dark Bridge Renjacement	Conoral			000 09				000 09
Wilcoxen to Old Lee Highway Bridge Replacement	General			60,000				60,000
Annual Bridge Replacement	General			60,000	60,000	000'09		180,000
Drainage	,							,
Drainage Project - Pat Rodio Park	General				200,000			200,000
Equipment Large Area Mower				75.000				75.000
Bleacher Trailer						65,000		65,000
Fencing / Backstops						•		•
Fencing Replacement - Thaiss Park	General			75,000				75,000
Fencing Replacement - Providence Elementary Dudout Replacement & Installation	General			75,000				75,000
General Replacement - Fencing & Backstop	5				30,000	30,000		000'09
Irrigation								
Lanier Athletic Field Irrigation Providence School Field Irrigation	General				65,000			65,000

Parks (continued)

	Funding	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 10 to 14
Recreation / Community Appearance	Source	Adopted	Adopted	Proposed	Proposed	Proposed	Proposed	Total
Lighting Providence School Field Lighting Replacement	General			100,000				100,000
Van Dyck Park - Lights for Skateboard Facility	General						50,000	50,000
Van Dyck Park - Lights for Volleyball Courts	General						75,000	75,000
Van Dyck Park - Lights for Basketball Court	General						45,000	45,000
Van Dyck Park - Tennis Court Lighting Replacement							80,000	80,000
Pavilion / Shelters								
Van Dyck Park - Replacement of Lower Pavilion	General				60,000			000'09
Ratcliffe Park - Replace Pavilion	General				60,000			000'09
General Pavilion Replacement	General					60,000	60,000	120,000
Providence Elementary Shed	General / LL			200,000				200,000
Paving and Parking Lots								
Draper Drive Parking Lot Resurfacing	General							
Kutner Park - Resurfacing of Lots	General				45,000			45,000
Providence Elementary School - Asphalt Common Areas	General				50,000			50,000
Playgrounds								
Kutner Park - Playground Equipment Replacement	General			50,000				50,000
Ranger Road Park - Playground Replacement	General			120,000				120,000
Parks Playground Equipment Replacement	General				100,000	100,000		200,000
Draper Drive Park - Playground Replacement	General			100,000				100,000
Tennis Courts								
Kutner Park - Tennis Court Resurfacing	General	15,000		15,000				15,000
Westmore Park - Tennis Court Resurfacing	General					40,000		40,000
Van Dyck Park - Tennis Court Resurfacing	General				78,000			78,000
General Tennis Court Resurfacing	General						40,000	40,000
Trails								
Bike Trail - Wilcoxson to Chainbridge Road	General				200,000			200,000
Recreation / Community Appearance Total		101.900	90,000	1.340.000	1.458.000	948.000	1.480.000	5.316.000
General Fund Share		101,900	90,000	1,340,000	1,458,000	948,000	1,480,000	5,316,000

Environment

FY 10 to 14 Total	175,000 310,000 125,000	610,000	000'09	60,000	60,000 1,315,000 160,000 500,000 300,000	2,415,000	3,000,000 600,000 2,500,000 950,000 950,000 433,000	8,683,000	11,768,000 610,000
FY 2014	50,000	20,000	14,000	14,000	250,000 32,000 200,000	482,000	750,000 250,000 2,000,000 100,000 200,000	3,300,000	3,846,000
FY 2013 Proposed	25,000 150,000 25,000	200,000	13,000	13,000	30,000 250,000 32,000	312,000	750,000 250,000 100,000 29,000	1,329,000	1,854,000
FY 2012 Proposed	25,000 80,000 25,000	130,000	12,000	12,000	250,000 32,000 100,000	382,000	750,000 250,000 200,000 78,000	1,278,000	1,802,000
FY 2011 Proposed	50,000 80,000 25,000	155,000	11,000	11,000	30,000 250,000 32,000 100,000	492,000	750,000 250,000 500,000 200,000 195,000	1,895,000	2,553,000
FY 2010	25,000	75,000	10,000	10,000	315,000 32,000 100,000 300,000	747,000	100,000 250,000 250,000 150,000 131,000	881,000	1,713,000
FY 2009	25,000	25,000			30,000 135,400 32,060	197,460	135,000	388,000	610,460 25,000
Funding	General General General		Storm	_	Sewer Sewer Sewer Sewer Sewer		Water Water Water Water Water Water		
Fnvironment	General Storm Drainage Maintenance Neighborhood Drainage Projects Storm Sewer Lining	Subtotal General	Stormwater Stormwater Management Initiatives	Subtotal Stormwater	Sewer Sewer Creek Crossing Rehabilitation Sewer Lining Sewer Manhole Rehabilitation Sewer Trunk Line Rehabilitation Sanitary Sewer Metering Vault Rehab. Sewer Vehicle Replacement	Subtotal Sewer	Water Water Main Asphalt Repairs Water Main Replacement Water Plant Equipment Replacement Water Plant Raw Water Station Rehab. Water Plant Renovations Water Beaver Dam Facilities Water Tank Maintenance Program Water Vehicle Replacement	Subtotal Water	Total Environment General Fund Share

Bolded items represent new CIP projects

Transportation

	Funding	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 10 to 14
Transportation	Source	Adopted	Adopted	Proposed	Proposed	Proposed	Proposed	Total
Road Maintenance Brick Sidewalk Maintenance	General	80,000	000'06	40,000	80,000	80,000	80,000	370,000
Curb, Gutter, and Sidewalk Maintenance Street Repaving Program	General	250,000 811,000	160,000	160,000	160,000	160,000	320,000	960,000
Brick Crosswalk Rehabilitation Downtown Crosswalk Rehabilitation	General General		20,000	20,000	20,000		20,000	40,000
Sidewalk, Curb & Gutter - Railroad Avenue	General				270,000			270,000
Sidewalk, Curb & Guiter - Burke Station Road Route 29 Spot Improvements	S/F		350,000	200,000	200,000	2,415,000		2,965,000
Northfax Gateway - Highway & Sewer Main Street Drainage Improvements	S / F General	1,726,000	741,000	592,000 85,000	592,000	564,000	418,000	2,907,000 85,000
Pedestrian Safety - Pickett Road/Thaiss Park Storm Sewer Replacement - Univ. Drive Chain Bridge Road - Bridge Replacement	General General S / F		200,000	30,000 150,000 1,800,000	100,000	100,000	100,000	330,000 150,000 2,000,000
Street Lights & Traffic Signal Maintenance Street Lights	General	40,000	25,000			80,000		105,000
Video Detector Systems	General	90,000	30,000	000'09	70,000	20,000	20,000	200,000
Refurbish Existing Traffic Signals	General	20,000	35,000	20,000	20,000	50,000	50,000	235,000
Verlices & Equiphrent Lane Marking Machine Sign Fabrication Equipment	General General			34,000	49,200			34,000 49,200
Emergency Power Battery Backup System CUE Buses	General S / F	3,150,000		50,000	50,000	50,000	50,000	200,000
Total Transportation		6,197,000	2,451,000	3,771,000	2,661,200	4,519,000	2,058,000	15,460,200
General Fund Share		1,321,000	1,160,000	1,379,000	1,869,200	1,540,000	1,640,000	7,588,200

			CT INFO		
Project	Name: SCHOO	L BUS PARKING	LOT CO	NSTRU	CTION
	1	Compre	nensive Pla	n Eleme	nt
\checkmark	Public Service an	d Facilities		E	nvironment
	Economy			Н	ousing
	Community Appe	arance		Tı	ransportation
	Land Use			О	ther City Plan/Policy
Statemer	nt of Need/Descripti	on		I	
	Project Cost		 P		f Francis diture
Year				urpose c	or Expenditure
Year Adopted 2008-09	,			urpose c	f Expenditure
Adopted 2008-09 2009-10 2010-11 2011-12 2012-13	\$175,000			urpose c	or Expenditure
Adopted 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14				urpose d	or Expenditure
Adopted 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 Total	\$175,000			urpose c	or Expenditure
Adopted 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 Total	\$175,000	Operating Cost(s)	Staffing		Revenues Generated
Adopted 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 Total >2013	\$175,000 \$175,000 ding Source(s) eneral Fund	\$0		Levels	Revenues Generated \$0
Adopted 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 Total >2013	\$175,000 \$175,000 ding Source(s) eneral Fund Origin of Pro	\$0	Staffing 0	Levels	Revenues Generated \$0 hange from Previous CIP
Adopted 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 Total >2013	\$175,000 \$175,000 ding Source(s) eneral Fund Origin of Pro	\$0 ject	Staffing	Levels C No Ch	Revenues Generated \$0 hange from Previous CIP
Adopted 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 Total >2013	\$175,000 \$175,000 ding Source(s) eneral Fund Origin of Pro City Council Board/Commission	\$0 ject	Staffing 0	Levels C No Ch	Revenues Generated \$0 change from Previous CIP ange se in Amount
Adopted 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 Total >2013 Fund G	\$175,000 \$175,000 ding Source(s) eneral Fund Origin of Pro City Council Board/Commission Citizen/Civic Asso	\$0 ject	Staffing 0	Levels C No Chairman	Revenues Generated \$0 change from Previous CIP ange se in Amount ase in Amount
Adopted 2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 Total >2013	\$175,000 \$175,000 ding Source(s) eneral Fund Origin of Pro City Council Board/Commission	\$0 ject	Staffing 0	Levels C No Ch	Revenues Generated \$0 change from Previous CIP ange se in Amount ase in Amount

		PROJE	CT IN	FORM	IATIC	DN	
Project	Name: CABLE	TV EQUIPMENT					
	T	Compre	hensive	e Plan E	lemen	ıt	
✓	Public Service and I	Facilities			Е	nvironment	
	Economy				н	ousing	
	Community Appeara	ance			T	ransportation	
	Land Use				o	ther City Plan/Policy	
As part of Communia approxim monies for and facilit to upgrade aging field upgrade t High Defi Room to	or the purchase of calcies. In the current years in the current years existing editing equipment. Future the existing analog monition system; to upg	the City will receive ally in the form of gran ole-related equipment ar, funds are being us sipment and to replace funds will be used to obile studio to a digital rade City Hall Control o enhance the remote	sed e				
Year	Project Cost			Purpose of Expenditure			
Adopted 2008-09	\$115,000	Upgrade existing Edit	Station a	and purc	chase r	new field equipment	
2009-10 2010-11 2011-12 2012-13 2013-14	\$550,000 \$100,000 \$250,000 \$160,000 \$160,000	Upgrade mobile studion Enhancements to remove Upgrade City Hall Consumer New ENG equipment Upgrade existing Edit	ote PEG trol Roc	3 sites, a om to Hig	adding gh Defi	inition	
Total	\$1,220,000						
>2014	\$230,000						
Fun	ding Source(s)	Operating Cost(s)	Staf	ffing Lev	els	Revenues Generated	
Cable (Capital Grant Fund	\$0		0		\$0	
	Origin of Proj	ect		<u> </u>		Change from Previous CIP	
	City Council				No Cha		
	Board/Commission					se in Amount	
	Citizen/Civic Associ	iation				se in Amount	
✓	Staff			N	New Pr	roject	
	Other						

		PROJE	CT INFOR	MATIO	ON
Project	Name: NORTH	ERN VIRGINIA C	ОММИ	Y CO	LLEGE
		Compreh	nensive Pla	n Eleme	ent
✓	Public Service and	d Facilities		E	Environment
	Economy			F	lousing
	Community Appea	arance		Т	ransportation
	Land Use			C	Other City Plan/Policy
Statemen	t of Need/Descripti	on:		I	
Year	Project Cost		Pι	ırpose	of Expenditure
Adopted 2008-09	\$23,300				
2009-10	\$24,000				
2010-11	\$24,000				
2011-12 2012-13	\$24,000 \$24,000				
2012-13	\$24,000 \$24,000				
Total	\$120,000				
>2014	•				
	ling Source(s)	Operating Cost(s)	Staffing L	.evels	Revenues Generated
Ge	eneral Fund	\$0	0		\$0
	Origin of Pro	ject		(Change from Previous CIP
	City Council			No Ch	nange
	Board/Commissio				ase in Amount
	Citizen/Civic Asso	ociation		Decre	ase in Amount
	Staff			New F	Project
✓	Other – NVCC				
User/Coo	rdinating Departme	ent(s): FINANCE			

PROJECT INFORMATION Project Name: VEHICLE AND EQUIPMENT REPLACEMENT Comprehensive Plan Element ✓ Public Service and Facilities Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy

Statement of Need/Description

Replacement of a 1992 Volvo/White GMC Brush Truck. Frame is corroded and separated. Vehicle potentially is unsafe to operate (\$220,000).

Replacement of a 1996 Volvo/White Trash Truck. Vehicle is 12 years old and 5 years past recommended replacement schedule. Compactor box is corroded. Repairs would be expensive and time-consuming (\$220,000).

Funds are also provided for the replacement of a forklift (\$30,000).

Operating costs reflect annual fuel and oil usage for all three vehicles for FY 2010.



Year	Project Cost		Pι	ırpose d	of Expenditure	
Adopted 2008-09	\$484,000					
2009-10	\$470,000					
2010-11	1,497,000					
2011-12	1,596,000					
2012-13	527,000					
2013-14	1,118,000					
Total	\$5,208,000					
>2014						
Fund	ing Source(s)	Operating Cost(s)	Staffing L	evels	Revenues Generated	
Ge	eneral Fund	\$21,000	0		\$0	
	Origin of Pro	ject	Change from Previous CIP			
	City Council			No Ch	ange	
	Board/Commissio	n		Increa	se in Amount	
	Citizen/Civic Asso	ociation		Decrea	ase in Amount	
✓	Staff		✓	New P	roject	
	Other					
User/Coo	rdinating Departme	ent(s): PUBLIC WOR	KS/OPERA	TIONS		

	PROJECT INFORMATION						
Projec	Project Name: POLICE INFORMATION TECHNOLOGY PROGRAM						
	Comprehensive Plan Element						
✓	Public Service and Facilities		Environment				
✓	Economy		Housing				
	Community Appearance		Transportation				
Land Use		✓	Other City Plan/Policy				

Statement of Need/Description

During the 99/00 CIP budget process the City established an enhancement and replacement funding schedule for vital information technology systems in the Police Department. The program provides a cost effective and operationally effective system for replacement of aging technology, reduces maintenance costs, and ensures 24 hour police operations during routine and emergency conditions. In addition, by providing for systematic replacement of computer hardware, the department gains upgraded software and operating systems since upgrades are automatically included in new equipment. Today's replacement equipment offers enhanced features and uses advanced technology at a much lower cost than the cost associated with upgrading obsolete equipment. Operating costs refer to various supplies needed as part of software installation in the vehicles.



Year	Project Cost		Purpose of Expenditure				
Adopted 2008-09	35,000	Purchase and upgrade Mobile Laptop Computer units and network PC units					
2009-10 2010-11 2011-12 2012-13 2013-14	20,000 35,500 38,000 40,000 40,000	Purchase and upgrade Mobile Laptop Computer units and network PC units Purchase and upgrade Mobile Laptop Computer units and network PC units Purchase and upgrade Mobile Laptop Computer units and network PC units Purchase and upgrade Mobile Laptop Computer units and network PC units Purchase and upgrade Mobile Laptop Computer units and network PC units					
Total	173,500						
>2014	40,000						
Fund	ling Source(s)	Operating Cost(s)	Staffing	Levels	Revenues Generated		
Ge	eneral Fund	\$500	0		\$0		
	Origin of Pro	ject		Change from Previous CIP			
	City Council			No Ch	ange		
	Board/Commission	on	✓	Increa	se in Amount		
	Citizen/Civic Asso	ociation		Decrea	ase in Amount		
✓	Staff			New P	roject		
	Other						
User/Coo	rdinating Departme	ent(s): POLICE		1			

PROJECT INFORMATION Project Name: POLICE VEHICLE REPLACEMENT Comprehensive Plan Element ✓ Public Service and Facilities Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy

Statement of Need/Description

This project provides for the replacement of police vehicles that are worn and require extensive maintenance. This project ensures safe vehicles to provide effective police operations. Police vehicles are generally replaced every five to ten years depending on type of vehicle, use, condition, mileage and department needs. The vehicles scheduled for replacement this year include five Ford Crown Victoria patrol vehicles, one Harley Davidson Motorcycles and one Animal Control Van (deferred from last year). Operating costs are projected at \$5,500 per vehicle and include costs for equipment that cannot be recycled from retired cars, which may include lights, sirens, radios, as well as installation of markings. When possible equipment is reused on the cars.



Year	Project Cost		Purpose of Expenditure				
Adopted 2008-09	160,000						
2009-10 2010-11 2011-12 2012-13 2013-14	176,000 392,000 199,000 205,000 195,000	Police Vehicle Replacement					
Total	1,167,000						
>2014							
Fund	ling Source(s)	Operating Cost(s)	Staffing Levels Revenues Generated		Revenues Generated		
Ge	eneral Fund	\$5,500 per vehicle	0		\$0		
	Origin of Pro	ject		Change from Previous CIP			
	City Council			No Ch	ange		
	Board/Commission	on	✓	Increa	se in Amount		
	Citizen/Civic Asso	ociation		Decrea	ase in Amount		
✓	Staff			New P	roject		
	Other						
User/Coo	User/Coordinating Department(s): POLICE						

		PROJE	CT INFO	RMATIC	DN		
Project	Name: NORTH	ERN VIRGINIA RE	GIONAL	. PARK	AUTHORITY CONTRIBUTION		
Comprehensive Plan Element							
✓	Public Service and	d Facilities		E	nvironment		
✓	Economy			Н	ousing		
	Community Appe	arance		Т	ransportation		
	Land Use			0	ther City Plan/Policy		
Statemer	t of Need/Descripti	on:		·			
population	n, of the capital for th	envira.					
Year	Project Cost			urpose c	of Expenditure		
Adopted	*						
2008-09 2008-10	\$56,900 \$60,000						
2009-11	60,000						
2010-12	60,000						
2011-13 2012-14	60,000 60,000						
Total	\$300,000						
>2014	\$60,000	Per year					
Fund	ling Source(s)	Operating Cost(s)	Staffing	Levels	Revenues Generated		
G	eneral Fund	\$0	0		\$0		
Origin of Project			С	hange from Previous CIP			
City Council		✓	No Ch	ange			
Board/Commission			Increa	se in Amount			
Citizen/Civic Association			Decrea	ase in Amount			
Staff				New P	roject		
	Other						
I loor/Coo	rdinating Departme	nt(c). FINANCE					

Project Name: PLANT MATERIAL INSTALLATION, REPLACEMENT AND IRRIGATION

Comprehensive Plan Element

Compressions and Education							
Public Service and Facilities		✓	Environment				
	Economy		Housing				
✓	Community Appearance		Transportation				
	Land Use	✓	Other City Plan/Policy				

Statement of Need/Description

These projects provide for streetscape improvements and new and replacement trees and shrubs at public buildings, schools, cemeteries, medians and roadsides. These projects also provide for irrigation at select sites to reduce labor costs. 1. Provide new and replacement trees and shrubs for medians and public buildings (\$30,000 FY08/09, FY09/10). 2. Provide new and replacement trees and shrubs for medians and public buildings and install irrigation at Kitty Pozer Garden (\$45,000, FY10/11). 3. Provide new and replacement trees and shrubs for medians and public buildings (\$35,000, FY11/12). 4. Provide new and replacement trees and shrubs for medians and public buildings (\$40,000, FY12/13). Operating costs refer to supplies (i.e. tools) and materials needed to complete the project.



Year	Project Cost	Purpose of Expenditure
Adopted 2008-09	\$30,000	Plant material
2009-10 2010-11 2011-12 2012-13 2013-14	\$30,000 45,000 35,000 40,000	Plant material Plant material Plant material and irrigation at Kitty Pozer Garden Plant material
Total	\$150,000	
>2014		

Funding Source(s)		Operating Cost(s)	Staffing Levels		Revenues Generated
G	Seneral Fund	\$2,000	0		\$0
Origin of Project			Change from Previous CIP		
	City Council		✓	No Change	
	Board/Commission	on		Increase in Amount	
	Citizen/Civic Asso	ociation		Decrea	ase in Amount
✓	Staff			New P	roject
	Other				

User/Coordinating Department(s): PUBLIC WORKS/OPERATIONS

PROJECT INFORMATION Project Name: STORM DRAINAGE MAINTENANCE **Comprehensive Plan Element Public Service and Facilities Environment** Housing

Statement of Need/Description

Economy

Land Use

Community Appearance

✓

This project provides for contract repair of the city's storm drainage system to ensure these facilities are properly maintained and repaired. Maintenance typically consists of flushing storm sewer pipes, cleaning out and re-parging drainage structures, and repairing the tops of the drainage structures. The city presently maintains 2,600 structures. This project also provides for outfall restoration and manor debris removal.



Transportation

Other City Plan/Policy

Year	Project Cost	Purpose of Expenditure					
Adopted							
2008-09	\$25,000						
2009-10	\$25,000	Storm drainage maintenance	е				
2010-11	50,000	Storm drainage maintenand					
2011-12	25,000	Storm drainage maintenand					
2012-13	25,000	Storm drainage maintenand					
2013-14	50,000	Storm drainage maintenance	е				
Total	\$175,000						
>2014	\$50,000	Storm drainage maintenance	e				
Fu	nding Source(s)	Operating Cost(s) Staffing Levels		Revenues Generated			
	General Fund	\$0	0	\$0			
	Origin of Pro	oject	Chang	ge from Previous CIP			
	City Council			No Change			
	Board/Commission			Increase in Amount			
	Citizen/Civic Associat	ion	✓	Decrease in Amount			
✓	Staff			New Project			
	Other						

PROJECT INFORMATION Project Name: STORM SEWER LINING PROJECT Comprehensive Plan Element ✓ Public Service and Facilities Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy

Statement of Need/Description

As concrete storm sewer linings age and deteriorate, sections can collapse and lose capacity. To extend the life of the storm sewer lines, a plastic liner is installed on the inside wall of the pipe.

FY 09/10

- reline storm sewers on Brookwood Drive (\$50,000).

FY 10/11

- reline storm sewers on Embassy Lane (\$25,000).

FY 11/12

- reline storm sewers on Oak Place (\$25,000).

FY 12/13

- reline storm sewers on Scout Drive (\$25,000).

Operating costs refer to supplies and materials associated with project completion.



Year	Project Cost	Purpose of Expenditure			
Adopted					
2008-09					
2009-10	\$50,000	Reline storm sewers	i		
2010-11	25,000	Reline storm sewers	i		
2011-12	25,000	Reline storm sewers	i		
2012-13	25,000	Reline storm sewers	i		
2013-14					
Total	\$125,000				
>2014					
Fund	ing Source(s)	Operating Cost(s)	Staffing Levels		Revenues Generated
Ge	eneral Fund	\$600	0		\$0
	Origin of Pro	ject	Change from Previous CIP		
	City Council			No Ch	ange
	Board/Commission	n		Increa	se in Amount
	Citizen/Civic Asso	ociation		Decrease in Amount	
✓	Staff		✓	New Project	
	Other				
User/Coo	rdinating Departme	ent(s): PUBLIC WOR	KS/STREE	TS	

	PROJECT INFORMATION							
Project	Project Name: STORMWATER MANAGEMENT INITIATIVES							
	Comprehensive Plan Element							
	Public Service and	d Facilities	✓	E	Environment			
	Economy			F	Housing			
	Community Appea	arance		Т	- Transportation			
	Land Use			C	Other City Plan/Policy			
These funds are needed for stream water quality testing and environmental education to ensure the city's continued compliance with local and state stormwater regulations, including the City of Fairfax Virginia Pollution Discharge Elimination Phase II MS Permit.								
Year	Project Cost		Pı	ırpose	of Expenditure			
Adopted 2008-09								
2009-10 2010-11 2011-12 2012-13 2013-14 Total	\$10,000 11,000 12,000 13,000 14,000 \$60,000	Stream Water Qualit Stream Water Qualit Stream Water Qualit Stream Water Qualit Stream Water Qualit	ty Testing ar ty Testing ar ty Testing ar	nd Envir nd Envir nd Envir	ronmental Education			
>2014	\$15,000	Stream Water Qualit	ty Testing a	nd Envir	ronmental Education			
Fund	ing Source(s)	Operating Cost(s)	Staffing L	evels	Revenues Generated			
Stormwate		\$0	0		\$0			
1	Origin of Project				Change from Previous CIP			
	City Council		✓	No Ch	nange			
	Board/Commission			Increa	ase in Amount			
✓	Citizen/Civic Asso	ociation		Decre	ease in Amount			
✓	Staff			New F	Project			
	Other							
User/Coo	rdinating Departme	ent(s): PUBLIC WOR	KS/ENGIN	EERING	, PLANNING			

Other

User/Coordinating Department(s): UTILITIES

		DDO IE	CT INIEO		
Dusiast	Names CANITA			RMATION	
Project	Name: SANITA	RY SEWER LINING			
		Comprei	hensive Pi	an Element	
	Public Service and	d Facilities	✓	Enviro	nment
	Economy			Housin	ng
	Community Appe	arance		Transp	portation
	Land Use			Other	City Plan/Policy
As sanitary sewer lines age, they show deterioration and loss of pipe thickness because of hydrogen sulfide gas, settlement and tree root damages. To extend the life of sewer lines, a plastic liner is installe on the inside wall of the pipes. Selection of specific locations for relining will be prioritized based upon maintenance history. The on-going project calls for relining approximately 3,900 linear feet of sanitary sewer per year.			ed		
Year	Project Cost		F	Purpose of E	xpenditure
Adopted 2008-09 2009-10	\$135,400 \$315,000	Reline sewer lines Reline sewer lines			
2010-11	\$250,000	Reline sewer lines			
2011-12 2012-13 2013-14	\$250,000 \$250,000 \$250,000	Reline sewer lines Reline sewer lines Reline sewer lines			
Total	\$1,315,000	Tromine dewer innee			
>2014	\$250,000				
Fund	ing Source(s)	Operating Cost(s)	Staffin	g Levels	Revenues Generated
Se	ewer Fund	\$0		0	\$0
	Origin of Pro	oject		Chan	ge from Previous CIP
	City Council			No Change	e
	Board/Commiss	ion	✓	Increase in	n Amount
	Citizen/Civic As	sociation		Decrease	in Amount
✓	Staff			New Proje	ct
				1	

	PROJECT INFORMATION							
Project	Project Name: SANITARY SEWER MANHOLE REHABILITATION							
	Comprehensive Plan Element							
	Public Service and	d Facilities	✓	, l	Environment			
	Economy			ı	Housing			
	Community Appe	arance		-	Transportation			
	Land Use			•	Other City Plan/Policy			
Statemen	t of Need/Descripti	on						
Hydrogen life of the with an H ₂ using eithe special chrehabilitat	deterioration and loss of concrete on the inside due to Hydrogen Sulfide (H_2S) gas in sewage. To extend the life of the manholes, the lost concrete must be replace with an H_2S resistant. This may be accomplished by using either a 10,000-psi concrete coating with a special chemical or a plastic liner. Manholes will be rehabilitated in conjunction with the sanitary sewer lining projects. See sanitary sewer lining schedule.							
Year	Project Cost		Pı	ırpose	of Expenditure			
Adopted 2008-09	\$32,060	Rehabilitate 230 ver	tical fact of	conitor	v cower manhala			
2009-10	\$32,000	Rehabilitate 230 ver						
2010-11	\$32,000	Rehabilitate 230 ver	tical feet of	sanitary	sewer manhole			
2011-12 2012-13	\$32,000	Rehabilitate 230 ver						
2013-14	\$32,000 \$32,000	Rehabilitate 230 ver Rehabilitate 230 ver						
Total	\$160,000							
	\$32,000							
>2014								
Fund	ing Source(s)	Operating Cost(s)	Staffing L	_evels	Revenues Generated			
S	ewer Fund	\$0	0		\$0			
Origin of Project			1	Change from Previous CIP				
City Council			No C	hange				
	Board/Commission				ase in Amount			
	Citizen/Civic Association		✓		ease in Amount			
✓	Staff			New	Project			
	Other							
User/Coordinating Department(s): UTILITIES								

	PROJECT INFORMATION							
Project	Project Name: SANITARY SEWER TRUNK LINE EVALUATION							
Comprehensive Plan Element								
	Public Service an	d Facilities	•	Env	ironment			
	Economy		Hou	sing				
	Community Appe	arance		Trar	sportation			
	Land Use			Oth	er City Plan/Policy			
Statemen	t of Need/Descripti	on:		,				
To ensure uninterrupted service to our customers, it is necessary to maintain the integrity of the City's sanitary sewer trunk main system. The majority of this system, which conveys sewage from the City collection system to the County treatment plant, is in excess of 30-years old. Over time, normal daily operation results in deterioration of the pipe interior. This project provides for inspection and evaluation of the overall trunk main system, for a phased approach to its rehabilitation.			is					
Year	Project Cost		P	Purnose of	Expenditure			
Adopted			<u> </u>	<u> pecc oi</u>	angerialia.			
2008-09 2009-10	\$0 \$100,000							
2010-11	\$100,000							
2011-12	\$100,000							
2012-13	\$0							
2013-14 Total	\$200,000 \$500,000							
>2014	\$200,000							
<i>></i> 2014	\$200,000							
Fund	ing Source(s)	Operating Cost(s)	Staffi	ng Levels	Revenues Generated			
Se	ewer Fund	\$0		0	\$0			
	Origin of Pro	piect		C	hange from Previous CIP			
	City Council	J _G GCL		No Chan				
	Board/Commission							
	Citizen/Civic Association			Increase in Amount Decrease in Amount				
	Staff	Joiation	✓	New Pro				
✓				INGW FIO	601			
	Other							
User/Coordinating Department(s): UTILITIES								

		PROJE	CT INFO	RMATION	I
Project	Name: SANITA	RY SEWER METE	RING VA	ULT REH	AB
		Compre	hensive P	lan Element	
	Public Service and	d Facilities	~	Envir	onment
	Economy			Hous	ing
	Community Appea	arance		Trans	sportation
	Land Use		~	Othe	r City Plan/Policy
Statemen	t of Need/Descripti	on:			
sanitary so provides a City to be	means of measurin	This metering vault g sewage flow from the ounty at their Noman N	е И.		
Year	Project Cost		Р	urpose of I	Expenditure
Adopted 2008-09	\$0			•	
2009-0 <u>9</u> 2009-10	\$300,000				
2010-11	\$0				
2011-12 2012-13	\$0 \$0				
2012-13	\$0				
Total	\$300,000				
2014	\$0				
Fund	ing Source(s)	Operating Cost(s)	Staffir	ng Levels	Revenues Generated
	ewer Fund	\$0		0	\$0
	Origin of Pro	oject		Cha	nge from Previous CIP
	City Council			No Chang	
	Board/Commission			Increase i	n Amount
	Citizen/Civic Asso	ociation		Decrease	in Amount
✓	Staff		✓	New Proje	ect
	Other				
Jser/Cod	ordinating Depart	ment(s): UTILITIE	S	1	

		PROJECT IN	IFORMAT	TION
Project N	lame: WATER T	REATMENT PLANT	EQUIPME	ENT REPLACEMENT
		Comprehensi	e Plan Eler	ment
	Public Service and	d Facilities	✓	Environment
	Economy			Housing
	Community Appea	arance		Transportation
	Land Use			Other City Plan/Policy
Statement of Need/Description This project provides for the phased upgrade/replacement of water plant process equipment that is obsolete, worn-out or scheduled for replacement. Affected equipment includes: valves, meters and chemical feed and storage equipment.			- adde	A MARKET AND A STATE OF THE PARTY AND A STATE
upgrade/re that is obso Affected ed	placement of water pl plete, worn-out or sch juipment includes: val	ant process equipment eduled for replacement. lves, meters and		

Year	Project Cost		P	urpose c	of Expenditure
Adopted					
2008-09	\$0				
2009-10	\$100,000				
2010-11	0				
2011-12	0				
2012-13	\$250,000				
2013-14	\$250,000				
Total	\$600,000				
>2014	\$250,000				
Fund	ling Source(s)	Operating Cost(s)	Staffing Levels Revenues Ge		Revenues Generated
	/ater Fund	\$0	0	201010	\$0
•					
	Origin of Proj	ect	Change from Previous CIP		
	City Council			No Ch	ange
	Board/Commission	n	✓	Increa	se in Amount
	Citizen/Civic Association			Decrea	ase in Amount
✓	Staff			New P	roject
✓	Other				
User/Coor	dinating Departmen	t(s): UTILITIES			

PROJECT INFORMATION							
Project	Project Name: WATER PLANT RAW WATER PUMP STATION MODIFICATIONS						
	Comprehensive Plan Element						
	Public Service and	d Facilities		✓	E	Environment	
	Economy				F	łousing	
	Community Appea	arance			Т	ransportation	
	Land Use				c	Other City Plan/Policy	
Statemen	t of Need/Descripti	on					
	Water Treatment Plant.						
	Project Cost			Pu	rpose	of Expenditure	
Year Adopted							
2008-09	\$0						
2009-10 2010-11	\$250,000 \$250,000	Construct new raw v					
2011-12	Ψ230,000	Construct new raw v					
2012-13	0	Construct new raw v	vater pi	ump s	station		
2013-14	2,000,000	Construct new raw v	water pu	ump s	station		
Total >2014	\$2,500,000						
/2014							
	ling Source(s)	Operating Cost(s)	Staff		evels	Revenues Generated	
V	Vater Fund	\$0		0		\$0	
	Origin of Pro	ject		1		Change from Previous CIP	
	City Council				No Ch	_	
	Board/Commission		✓	,		ase in Amount	
	Citizen/Civic Asso	ociation				ase in Amount	
✓	Staff				New F	Project	
✓	Other						
User/Coo	User/Coordinating Department(s): UTILITIES						

Project Name: WATER TREATMENT PLANT RENOVATIONS

Comprehensive Plan Element

•					
Public Service and Facilities		Environment			
Economy		Housing			
Community Appearance		Transportation			
Land Use		Other City Plan/Policy			

Statement of Need/Description

This project provides for improvements to facilities at the treatment plant. The improvements include: modifications of yard piping, motor controls and fencing, and rehabilitation of sedimentation basins and effluent troughs in these basins.



Year	Project Cost	Purpose of Expenditure			
Adopted					
2008-09	\$0	Process feed equipment replacement/modifications			
2009-10	\$250,000	Process feed equipment replacement/modifications			
2010-11	\$500,000				
2011-12	0				
2012-13	\$100,000				
2013-14	\$100,000	Process feed equipment replacement/modifications			
Total	\$950,000				
>2014	\$100,000				

Funding Source(s)		Operating Cost(s)	Staffing Levels		Revenues Generated
Water Fund		\$0	0		\$0
Origin of Project		Change from Previous CIP		hange from Previous CIP	
	City Council			No Ch	ange
	Board/Commission	on	✓	Increase in Amount	
	Citizen/Civic Association			Decrea	ase in Amount
✓	Staff			New P	roject
	Other				

User/Coordinating Department(s): UTILITIES

Project Name: WATER TANK MAINTENANCE PROGRAM

Comprehensive Plan Element

Comprehensive Francisco					
Public Service and Facilities	✓	Environment			
Economy		Housing			
Community Appearance		Transportation			
Land Use		Other City Plan/Policy			

Statement of Need/Description

To protect the integrity of the City's potable water storage tanks, an inspection and rehabilitation program has been implemented. This on-going program is part of the overall water system infrastructure maintenance program. The annual cost covers all necessary work at the City's water storage facilities, including inspection, repair and repainting as required.

User/Coordinating Department(s): UTILITIES



Year	Project Cost	Purpose of Expenditure				
Adopted						
2008-09	\$153,000	Continuation of water	er storage fa	cility mai	intenance program	
2009-10	\$150,000	Continuation of water storage facility maintenance program				
2010-11	\$200,000	Continuation of water	Continuation of water storage facility maintenance program			
2011-12	\$200,000	Continuation of water				
2012-13	\$200,000	Continuation of water	er storage fa	cility mai	intenance program	
2013-14	\$200,000	Continuation of water	er storage fa	cility mai	intenance program	
	\$950,000					
Total						
0044	\$200,000					
>2014					Г	
Fund	ling Source(s)	Operating Cost(s)	Staffing Levels		Revenues Generated	
٧	Vater Fund	\$0	0		\$0	
	Origin of Pro	ject	Change from		hange from Previous CIP	
	City Council		✓	No Ch	ange	
	Board/Commission	n		Increa	se in Amount	
	Citizen/Civic Asso	ociation		Decrea	ase in Amount	
✓	√ Staff			New P	roject	
	Other					

PROJECT INFORMATION						
Project Name: WATER SYSTEM VEHICLE REPLACEMENT						
Comprehensive Plan Element						
	Public Service and	d Facilities	✓	E	Environment	
	Economy			H	lousing	
	Community Appea	arance		1	ransportation	
	Land Use			C	Other City Plan/Policy	
Statement	of Need/Description	า		<u> </u>		
necessary to replace items, which are worn and require extensive maintenance. This also provides safe equipment to conduct water maintenance operations. Funds for FY 2010 provide for the replacement of a dump truck.						
Year	Project Cost		Pı	ırpose	of Expenditure	
Adopted	# 400,000	0.1	1			
2008-09 2009-10	\$100,000 \$131,000	Scheduled replacem	ient			
2010-11	\$195,000					
2011-12	\$78,000					
2012-13	\$29,000					
2013-14						
Γotal	\$433,000					
>2014	\$0					
Fund	ing Source(s)	Operating Cost(s)	Staffing L	evels	Revenues Generated	
	/ater Fund	\$0	0		\$0	
	Origin of Proje	<u> </u>	<u> </u>	(Change from Previous CIP	
	City Council			No Cł	nange	
	Board/Commission		✓		ase in Amount	
	Citizen/Civic Asso	ociation		Decre	ease in Amount	
✓	Staff				Project	
	Other					
Jser/Coordinating Department(s): UTILITIES						

Project Name: BRICK SIDEWALK MAINTENANCE

Comprehensive Plan Element

	•					
	Public Service and Facilities		Environment			
	Economy		Housing			
✓	Community Appearance		Transportation			
	Land Use		Other City Plan/Policy			

Statement of Need/Description

This project provides funds to contract the repair of brick sidewalks and crosswalks. There are approximately 19,200 linear feet of brick sidewalks in the city and 1,600 linear feet of brick crosswalk. Since the first brick sidewalks were installed in the mid-1970's, this program has been necessary to properly maintain the sidewalks.

FY09/10 includes brick sidewalk maintenance (\$40,000) and installation of conduit and brick repair for downtown Holiday lights (\$50,000).

Operating costs refer to supplies and materials needed for project completion.



Year	Project Cost	Purpose of Expenditure
Adopted		
2008-09	\$80,000	
2009-10	\$90,000	Install conduit for downtown Holiday lights (\$50,000); brick sidewalk repair (\$40,000)
2010-11	40,000	Brick sidewalk repair
2011-12	80,000	Brick sidewalk repair
2012-13	80,000	Brick sidewalk repair
2013-14	80,000	Brick sidewalk repair
Total	\$370,000	
>2014	\$80,000	Brick sidewalk repair
	·	

Funding Source(s)		Operating Cost(s)	Staffing Levels		Revenues Generated
General Fund		\$500	0		\$0
Origin of Project		Change from Previous CIP		hange from Previous CIP	
City Council				No Ch	ange
Board/Commission		✓	Increa	se in Amount	
	Citizen/Civic Asso	ociation		Decrea	ase in Amount
✓ Staff			New P	roject	
Other					

User/Coordinating Department(s): PUBLIC WORKS/STREETS

Project Name: CURB, GUTTER AND SIDEWALK MAINTENANCE

Comprehensive Plan Element

Public Service and Facilities	Public Service and Facilities		
Economy		Housing	
Community Appearance	✓	Transportation	
Land Use		Other City Plan/Policy	

Statement of Need/Description

This project provides funds for the city's contractual curb, gutter, sidewalk and driveway entrance replacement program. The city maintains about 165 miles of curb and gutter; 165 miles of sidewalk; 7,100 driveway entrances and 900 handicap ramps. The work is scheduled to proceed the overlaying of the city's streets. This project also provides for the repair of the granite curb located in Old Town Fairfax.

Operating costs refer to supplies and materials needed for project completion.

User/Coordinating Department(s): PUBLIC WORKS/STREETS



Year	Project Cost	Purpose of Expenditure					
Adopted							
2008-09	\$250,000						
2009-10	\$160,000	Curb, gutter, sidewa	lk repairs				
2010-11	160,000	Curb, gutter, sidewa					
2011-12	160,000	Curb, gutter, sidewa	Curb, gutter, sidewalk repairs				
2012-13	160,000	Curb, gutter, sidewalk repairs					
2013-14	320,000	Curb, gutter, sidewalk repairs					
Total	\$960,000						
>2014	\$320,000	Curb, gutter, sidewalk repairs					
Fundi	ing Source(s)	Operating Cost(s)	Staffing Levels		Revenues Generated		
Ge	neral Fund	\$1000	0		\$0		
	Origin of Pro	ject	Change from Previous CIP				
	City Council			No Ch	ange		
	Board/Commission	on		Increa	se in Amount		
	Citizen/Civic Association		✓	Decrea	ase in Amount		
✓	✓ Staff			New P	roject		
	Other						

Project Name: STREET REPAVING

Comprehensive Plan Element

Public Service and Facilities	es	Environment				
Economy		Housing				
Community Appearance	✓	Transportation				
Land Use		Other City Plan/Policy				

Statement of Need/Description

This project provides annual funds to repave city streets. Periodic overlays are required to maintain the city's road system. Funding is also provided yearly for the following items that are completed in conjunction with the paving work:

- Replace pavement markers & loop detectors (\$35,000)
- Manhole adjustment rings (\$5,000)
- Crack sealing (\$20,000)
- Line striping (\$17,000)
- Geofextile fabric (\$4,000)

Operating costs refer to supplies and materials needed for project completion.



	TO SECURE AND ADDRESS OF THE PARTY OF THE PA							
Year	Project Cost		Pı	irpose c	of Expenditure			
Adopted								
2008-09	\$811,000							
2009-10	\$800,000	Street repaving and	associated '	work				
2010-11	500,000	Street repaving and associated work						
2011-12	1,000,000	Street repaving and associated work						
2012-13	1,000,000	Street repaving and	Street repaving and associated work					
2013-14	1,000,000	Street repaving and associated work						
Total	\$4,300,000							
>2014	\$1,000,000	Street repaving and associated work						
Fund	ing Source(s)	Operating Cost(s)	Staffing Levels		Revenues Generated			
Ge	neral Fund	\$3,000	0		\$0			
	Origin of Pro	ject	Change from Previous CIP		hange from Previous CIP			
	City Council			No Ch	ange			
	Board/Commission	n		Increa	se in Amount			
	Citizen/Civic Asso	ociation	✓	Decrea	ase in Amount			
✓	✓ Staff			New P	roject			
	Other							
User/Cool	rdinating Departme	ent(s): PUBLIC WOR	KS/STREE	TS				

FY 2009 - 2010 PROPOSED PAVING SCHEDULE

Street	From:	To:
Main Roads		
Main Street	East St.	Locust Ave
Judicial Drive	Page Ave.	Chain Bridge Rd.
University Drive	Kenmore Dr.	Wood Rd.
Pickett Road	Colonial Ave.	Silver King Court
Residential Roads		
Sideburn Road	Armstrong St.	Beaumont St.
Warwick Avenue	Meredith Drive	Burrows Avenue
Whitehead Street	Chain Bridge Rd.	University Dr.
Cedar Avenue	Chain Bridge Rd.	Keith Avenue
Cedar Avenue	Oak Street	Paul VI School
Warwick Circle	Warwick Avenue	End
Cornwall Road	Andover Drive	Dead End
Plantation Pkwy	Lee Hwy	Ranger Road
Howerton Ave	Cobb Dr	Perry St.
Sager Ave	Roberts Rd	Barbour Dr.
Rust Road	Lee Highway	City Line
Kenmore Dr.	Chain Bridge Rd.	University Dr.
Dwight Ave.	Roberts Rd.	Orchard Dr.
Tedrich Blvd.	Main Street	Duncan St.
Wood Road	University Dr.	Mason St.
Randolph St.	Mason St.	Wood Rd.

PROJECT INFORMATION Project Name: DOWNTOWN CROSSWALK RECOATING Comprehensive Plan Element ✓ Public Service and Facilities Environment Economy Housing ✓ Community Appearance Transportation Land Use Other City Plan/Policy

Statement of Need/Description

This project provides for recoating of the brick crosswalks in the downtown area. Due to the high volume of traffic, this project will ensure that the crosswalks stay visible and safe for pedestrians.

Locations of crosswalks to receive recoating are: University Drive/Main Street, Chain Bridge Road/Main Street, East Street/Main Street, Chain Bridge Road in front of the Courthouse, and University Drive/North Street.



Year	Project Cost	Purpose of Expenditure						
Adopted 2008-09								
2009-10	\$20,000	Recoat downtown cr	rosswalks					
2010-11								
2011-12	20,000	Recoat downtown crosswalks						
2012-13								
2013-14	20,000	Recoat downtown cr	rosswalks					
Total	\$60,000							
>2014	\$20,000	Recoat downtown cr	rosswalks					
Fund	ling Source(s)	Operating Cost(s)	Staffing Levels		Revenues Generated			
G	eneral Fund	\$0	0		\$0			
	Origin of Pro	ject	Change from Previous CIP		hange from Previous CIP			
	City Council			No Ch	ange			
	Board/Commission	n		Increa	se in Amount			
	Citizen/Civic Asso	ociation		Decrea	ase in Amount			
✓	Staff		✓	New P	roject			
	Other							
User/Coordinating Department(s): PUBLIC WORKS/STREETS								

Project	PROJECT INFORMATION							
Project Name: ROUTE 29 SPOT IMPROVEMENTS								
		Compreh	ensive Pla	n Elem	ent			
	Public Service an	d Facilities		ı	Environment			
	Economy			1	Housing			
	Community Appe	arance	✓	, .	Fransportation			
	Land Use				Other City Plan/Policy			
Statemen	nt of Need/Descripti	on		I				
included is the widening of Lee Highway from Kamp Washington to Jermantown Road on the north side to three lanes and relocation of the traffic signal, as well as proposed medians and sidewalks where feasible. All efforts will be made to coordinate the proposed streetscape with the newly approved Master Plan.								
Year	Project Cost		<u> </u>	ırpose	of Expenditure			
Adopted 2008-09					·			
2009-10	\$350,000	Preliminary Enginee	ring					
		Preliminary Enginee	ring					
2009-10 2010-11	\$350,000 200,000 2,415,000		ring					
2009-10 2010-11 2011-12 2012-13	200,000	ROW	ring					
2009-10 2010-11 2011-12 2012-13 2013-14	200,000 2,415,000	ROW	ring					
2009-10 2010-11 2011-12 2012-13 2013-14 Total >2014	200,000 2,415,000 \$2,965,000 ding Source(s)	ROW Construction Operating Cost(s)	Staffing L	_evels	Revenues Generated			
2009-10 2010-11 2011-12 2012-13 2013-14 Total >2014	200,000 2,415,000 \$2,965,000 ding Source(s)	ROW Construction Operating Cost(s) \$0			\$2,965,000			
2009-10 2010-11 2011-12 2012-13 2013-14 Total >2014	200,000 2,415,000 \$2,965,000 ding Source(s) Federal Origin of Pro	ROW Construction Operating Cost(s) \$0	Staffing L		\$2,965,000 Change from Previous CIP			
2009-10 2010-11 2011-12 2012-13 2013-14 Total >2014	200,000 2,415,000 \$2,965,000 Sing Source(s) Federal Origin of Pro	ROW Construction Operating Cost(s) \$0 ject	Staffing L	No C	\$2,965,000 Change from Previous CIP hange			
2009-10 2010-11 2011-12 2012-13 2013-14 Total >2014	200,000 2,415,000 \$2,965,000 Sing Source(s) Federal Origin of Pro City Council Board/Commission	ROW Construction Operating Cost(s) \$0 ject	Staffing L	No C	\$2,965,000 Change from Previous CIP hange ase in Amount			
2009-10 2010-11 2011-12 2012-13 2013-14 Total >2014	200,000 2,415,000 \$2,965,000 Sing Source(s) Federal Origin of Pro City Council Board/Commission Citizen/Civic Asso	ROW Construction Operating Cost(s) \$0 ject	Staffing L	No C Incre	\$2,965,000 Change from Previous CIP hange ase in Amount ease in Amount			
2009-10 2010-11 2011-12 2012-13 2013-14 Total >2014	200,000 2,415,000 \$2,965,000 Sing Source(s) Federal Origin of Pro City Council Board/Commission	ROW Construction Operating Cost(s) \$0 ject	Staffing L	No C Incre	\$2,965,000 Change from Previous CIP hange ase in Amount			

	PROJECT INFORMATION					
Project	Name: NORTHF	AX GATEWAY H	IGHW	VAY A	AND S	STORM SEWER IMPROVEMENTS
		Compreh	nensiv	e Plar	Elem	nent
	Public Service and	d Facilities			E	Environment
	Economy				ŀ	Housing
	Community Appearance			✓	-	Transportation
	Land Use				(Other City Plan/Policy
Statemen	t of Need/Descripti	on				
eliminate the flood plain. The streetscape will be consistent with the section of Fairfax Blvd. east of Eaton Place. All efforts will be made to coordinate the proposed streetscape with the newly approved Master Plan. The estimated cost of the project is \$30,000,000 (\$18 million for construction, \$1.3 million for engineering an construction management, and \$10.0 million for ROW and utilities). \$14.4 million of the project costs have been previously appropriated.			ter 18.7 and W			
Year	Project Cost		<u> </u>	Pu	rpose	of Expenditure
Adopted 2008-09	\$1,726,000				•	·
2009-10 2010-11 2011-12 2012-13 2013-14	\$741,000 592,000 592,000 564,000 418,000	ROW/Utility Relocat Construction (State Construction (State Construction (State Construction (State	Urban) Urban) Urban))))	ban)	
Total	\$2,907,000	,				
>2014	\$14,764,000	Construction (State	Urban))		
	ing Source(s)	Operating Cost(s)	Staf	ffing L	evels	Revenues Generated
Fed, Urba	an, RSTP, General	\$0		3		\$21,750,000
	Origin of Pro	ject		1		Change from Previous CIP
	Board/Commissio	n	✓	/		ease in Amount
	Citizen/Civic Asso					ease in Amount
	Staff					Project
✓	Other					
User/Coo	rdinating Departme	ent(s): PW/TRANSPO	ORTA	TION;	ECON	NOMIC DEV.; COMM. DEV.&PLANNING

Project Name: CHAIN BRIDGE ROAD BRIDGE REPLACEMENT PROJECT

Comprehensive Plan Element

Comprehensive Flan Element					
Public Service and Facilities		Environment			
Economy		Housing			
Community Appearance	✓	Transportation			
Land Use		Other City Plan/Policy			

Statement of Need/Description

This project is proposed to replace the bridge on Chain Bridge Road just south of Kenmore Drive. This project will include sidewalk improvements to the surrounding areas around the bridge and provide better pedestrian access to Old Town Village. The bridge replacement design will also include realignment of Chain Bridge Road in the area before and after the bridge and construction of a retaining wall to address the steep slope on the west side of Chain Bridge Road just south of the existing bridge.

Operating costs refer to supplies and materials needed for project completion.



Year	Project Cost	Purpose of Expenditure
Adopted 2008-09		
2009-10	\$200,000	Design of replacement bridge
2010-11	1,800,000	Bridge construction
2011-12		
2012-13		
2013-14		
Total	\$2,000,000	
>2014		

Funding Source(s)		funding Source(s) Operating Cost(s) Staffing Levels		Revenues Generated	
VDOT		\$500	0		\$0
Origin of Project		Change from Previous CIP		hange from Previous CIP	
✓	City Council			No Ch	ange
	Board/Commiss	ion		Increa	se in Amount
✓	Citizen/Civic Association			Decrea	ase in Amount
	Staff		✓	New P	roject
	Other				

User/Coordinating Department(s): PUBLIC WORKS/ENGINEERING, ECONOMIC DEVELOPMENT

Project Name: STREET LIGHTS

Comprehensive Plan Element

Public Service and Facilities		Environment					
	Economy		Housing				
✓	Community Appearance		Transportation				
	Land Use		Other City Plan/Policy				

Statement of Need/Description

This project provides for lighting improvements at the corner of Main Street and Tedrich Boulevard for pedestrian safety (\$25,000, FY09/10) and decorative acorn-style street lights to enhance appearance and improve roadway lighting on Old Pickett Road from Pickett Road west to the commercial area (\$40,000, FY12/13), and on Main Street near Fairview, Little River Hills and Lyndhurst (\$40,000, FY12/13).

Operating costs refer to supplies and materials needed for project completion.



Year	Project Cost	Purpose of Expenditure
Adopted		
2008-09	\$40,000	(Deferred in FY 2009 mid-year budget adjustments)
2009-10	\$25,000	Upgrade lighting at corner of Main Street and Tedrich Boulevard
2010-11	,	
2011-12		
2012-13	80,000	Install decorative street lights on Old Pickett Rd and Main Street
2013-14	,	
Total	\$105,000	
>2014		

I	Funding Source(s)		Operating Cost(s)	Staffing Levels		Revenues Generated
	General Fund		\$500	0		\$0
	Origin of Project		Change from Previous CIP		hange from Previous CIP	
	City Council			No Change		
✓	✓ Board/Commission		✓	Increase in Amount		
✓	✓ Citizen/Civic Association			Decrea	ase in Amount	
✓	✓ Staff			New P	roject	
✓	✓ Other (Schools)					

Project Name: DETECTOR SYSTEMS

Comprehensive Plan Element

	Comprehensive Figure Learners						
F	Public Service and Facilities		Environment				
E	Economy		Housing				
(Community Appearance		Transportation				
L	Land Use		Other City Plan/Policy				

Statement of Need/Description

As traffic congestion increases and becomes more complex, the monitoring and management task expands even more. To keep pace, intelligent traffic management systems require eyes and ears as part of the system. Detection cameras provide this capability and are extremely reliable. The cameras reduce the high maintenance costs and inefficient intersection operation associated with the replacement of inoperative in-ground inductive loops. The cost to install overhead video detector units is approximately \$25,000 per intersection. Also required annually is \$20,000 for repair and replacement of existing inground detector systems.



Year	Project Cost	Purpose of Expenditure	
Adopted			
2008-09	\$90,000		
2009-10	\$30,000	Overhead detector unit at 1 intersection (\$25K); in-ground repair/replace (\$5K)	
2010-11	60,000	Overhead detector unit at 1 intersection (\$25K); in-ground repair/replace (\$35K)	
2011-12	70,000	Overhead detector units at 2 intersections (\$50K); in-ground repair/replace (\$20K)	
2012-13	20,000	In-ground repair/replace	
2013-14	20,000	In-ground repair/replace	
Total	\$200,000		
>2014	_		

Fui	nding Source(s)	Operating Cost(s)	Staffing Levels		Revenues Generated	
	General	\$0	0		\$0	
	Origin of Project		Change from Previous CIP		hange from Previous CIP	
	City Council			No Change		
	Board/Commission			Increase in Amount		
	Citizen/Civic Association		✓	Decrease in Amount		
✓	✓ Staff			New P	roject	
	Other					
User/Co	User/Coordinating Department(s): PUBLIC WORKS/TRANSPORTATION					

Project Name: REFURBISHING EXISTING TRAFFIC SIGNAL INTERSECTIONS

Comprehensive Plan Element

	•		
Public S	Service and Facilities		Environment
Econom	Economy		Housing
Commu	nity Appearance	✓	Transportation
Land Us	se		Other City Plan/Policy

Statement of Need/Description

This project is to continue to upgrade the city's signalized intersections that have exceeded their life expectancy. Intersections will be upgraded with new signal heads, wiring, span cable (if necessary) controller cabinets, detector loops/video, signs, service disconnect box and pole painting (if necessary). All materials will be purchased by the city and all civil engineering work will be performed by an outside contractor. In-house staff will be responsible for the termination of all field wires into controller cabinets and programming of all controller units.

FY 09/10: Fairfax Boulevard & Oak Street FY 10/11 - University Drive & Sager Avenue FY 11/12: Chain Bridge Road & Eaton Place FY 12/13: Pickett Road & Old Pickett Road FY 13/14: Locations to be determined



Year	Project Cost	Purpose of Expenditure				
Adopted						
2008-09	\$50,000					
2009-10	\$35,000	Refurbish Fairfax Boulevard & Oak Street				
2010-11	50,000	Refurbish University Drive & Sager Avenue				
2011-12	50,000	, ,				
2012-13	50,000	Refurbish Pickett Road & Old Pickett Road				
2013-14	50,000	Locations to be determined				
Total	\$235,000					
>2014						

Fui	nding Source(s)	Operating Cost(s)	Staffing Levels		Revenues Generated	
	General	\$0	0		\$0	
	Origin of Project		Change from Previous CIP		change from Previous CIP	
	City Council			No Change		
	Board/Commission			Increase in Amount		
	Citizen/Civic Association		✓	Decrease in Amount		
✓	✓ Staff			New P	roject	
	Other					
User/Co	User/Coordinating Department(s): PUBLIC WORKS/TRANSPORTATION					